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Subst. Form PTO-144 TRADE APPLICANT'S(S') INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.:P96040US1A/FIR 2 0020	Serial No.: 09/819,336
		Applicant(s): Graves et al.	
		Filing Date: March 28, 2001	Group: 1713

U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
CR	AA	3,070,579	25DEC1962	Szwarc			
	AB	3,135,716	02JUN1964	Uraneck			
	AC	3,451,988	24JUN1969	Langer			
	AD	4,075,186	21FEB1978	Ambrose			
	AE	4,096,254	20JUN1978	Benson			
	AF	4,329,439	11MAY1982	Lohr, Jr.			
	AG	4,417,029	22NOV1983	Milkovich			
	AH	4,503,188	04MAR1985	Manicelli			
	AI	4,518,753	21MAY1985	Richards et al.			
	AJ	4,753,991	28JUN1988	Bronstert			
	AK	4,970,254	13NOV1990	Willis et al.			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
		AL					
		AM					

OTHER ART

CR	AO	Hayashi et al., Journal of Polymer Science: Part A, Vol. 2, pp 2571-2594 (1964) Glycols and Dicarboxylic Acids from Butadiene, Isoprene, and Styrene and Some Derived Block Polymers, Esters and Urethans.
	AP	Wyman et al., Journal of Polymer Science: Part A., Vol. 2, pp 4545-4550 (1964), Reaction of Polystyryllithium with Carbon Dioxide.
	AQ	P. Mansson, Journal of Polymer Science Pol. Chem. 2d., pp 1945-1956 (1980), Reactions of Polystyryl Anions with Carbon Dioxide and Oxygen. Analysis of Products by Silica Gel Chromatography ,
	AR	Quirk, Roderic P., Chen, Wei-Chih, Markromol Chem. 183, pp. 2071-2076 (1982), Functionalization of Polymeric Organolithium Compounds Carbonation.
	AS	Halasa, Adel F., Tate, David P., Abstract -Elastomers, Vol. 85 (1976), page 55, Process for Polylithiating Unsaturated Polymers.
	AT	Abstract - Plastics Manual, Vol. 121, (1994), page 65, Olefin Polymers Having a Carboxyl Group on One End and Manufacture Thereof.
	AU	Abstract - Synthetic High Polymers, Vol. 117, (1964), page 19, Melt-metallation of Block Copolymers.
	AV	Abstract - Plastics Fabr. Uses, Vol. 107, (1987), page 53, Modified Block Copolymers and Impact-Resistant Compositions.
	AW	Abstract - Synthetic High Polymers, Vol. 114 (1991), page 19, Functionalized Polymers from Unsaturated Diene-styrene Copolymers by Hydrogenation and Reaction with Functionalizing Agent.
	AX	Abstract - Plastics Manual, Vol. 111 (1989), page 67, Impact-Resistant Blends of Polar Thermoplastic Polymers and Modified Block Copolymers

Examiner: *Davies* Date Considered: *7-8-03*

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

Subst. Form PTO-1449 APPLICANT'S(S') INFORMATION DISCLOSURE STATEMENT	JUN 05 2003 PATENT & TRADEMARK OFFICE	Atty. Docket No.:P96040US1A/FIR 2 0020	Serial No.: 09/819,336
		Applicant(s): Graves et al.	Filing Date: March 28, 2001

U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
C	BA	5,376,745	27DEC1994	Handlin, Jr.	1		
	BB	5,395,902	07MAR1995	Hall			
	BC	5,612,435	18MAR1997	Bening et al.			
	BD	5,728,782	17MAR1998	Brady et al.			
	BE	5,739,254	14APR1998	Fuller et al.			
	BF	5,792,824	11AUG1998	Natori			
	BG	5,814,709	29SEP1998	DeBoer et al.			
	BH	5,827,927	27OCT1998	Gagné et al.			
	BI	5,844,050	01DEC1998	Fukahori et al.			
	BJ						
	BK						
	BL						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	BK						
	BL						
	BM						
	BN						

OTHER ART

C	BO	Abstract - Plastics Manual, Vol. 87, (1977), page 37, Manufacture of Telehelic Polymers.
	BP	Balleyer, Windried, Goetz, Reiner, Griehl, Volker, Stubenrauch, Dieter, Abstract - Synthetic High Polymers, Vol. 95, page 170132 (1981), Carboxylation of "Living" Polymers
	BQ	Harada, K., Ishikawa, K., Komatsu, Koei, Honma, T., Abstract - Synthetic High Polymers, Vol. 81, page 26292, (1974), Carboxylation of Polymers Having Alkali Metal Atom at End Groups
	BR	BDPF (listed as author), Abstract - Rubber and Other Elements, Vol. 65, page 17178, 1966, Butadiene Polymers.
	BS	Abstract - 115: 72522n Functionalization of Polymeric Organolithium Compounds by Carbonation, 18 April 1991.
	BT	Abstract - 110: 8848t Block Copolymer Grafting Process for Preparing Elastomers Containing Functional Groups, 20 July 1988.
	BU	

Examiner:

Ayria Lu

Date Considered:

7-8-03

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